

MERL-1547

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Xin et al.

Title: SYSTEM AND METHOD FOR JOINT DE-INTERLACING AND DOWN-SAMPLING USING ADAPTIVE FRAME AND FIELD FILTERING

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* * *

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §1.56(a), Applicant hereby cites the following documents (copies enclosed) listed on the attached copy of Form PTO-1449.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 checked below:

X 1.97(b) This Information Disclosure Statement is filed:

- (1) Within three months of the filing date of a national application; OR
- (2) Within three months of the date of entry of the national stage of an international application; OR
- (3) Before the mailing of a first Office Action on the merits.

No fee or certification is required.

 1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:

- (1) A Final Action under 37 CFR 1.113; OR
- (2) A Notice of Allowance under 37 CFR 1.311;

AND is accompanied by either:
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_____ the Certification under 37 CFR
1.97(e) as set out below; OR

_____ the fee of \$240.00 under 37 CFR
1.17(p).

___ 1.97(d) This Information Disclosure Statement is filed
after the mailing date of either:

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BUT before payment of the Issue Fee, AND is accompanied
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(1) the Certification under 37 CFR 1.97(e) as
set out below; AND

(2) Petition is hereby made under 37 CFR
1.97(d) for consideration of this
Information Disclosure Statement; AND,

(3) Authorization to charge the petition fee
of \$130.00 as set out in 37 CFR 1.17(i).

If this Information Disclosure Statement is being filed
under 37 CFR 1.97(c) or 1.97(d), the undersigned Attorney hereby

certifies that:

— each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Statement;

or

— no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable enquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing date of this Statement.

MERL-1547

Authorization is hereby given to charge the indicated fee(s)
to Deposit Account No. 50-0749.

Please charge any additional fee due for this paper to
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Respectfully submitted,

MITSUBISHI ELECTRIC RESEARCH LABORATORIES

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Enclosures

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Form PTO-1449 (modified 2/91)	U.S. DEPT OF COMMERCE Patent and Trademark Office	Attorney Docket Number: MERL-1547	Serial Number:
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Xin et al.	
		Filing date: Herewith	Group art area:

U.S. PATENT DOCUMENTS

Exam- iner Initial	Patent number	Date	Name	Class	Subclass	Filing date if appropriate
	4,750,057	6/7/1988	Baumeister	360	35.1	
	4,800,436	1/24/1989	Polaert et al.	358	232	
	4,881,125	11/14/1989	Krause	358	141	
	5,748,250	5/5/1998	Markandey et al.	348	451	
	6,661,464	12/9/2003	Kokkosoulis et al.	348	448	
	6,442,203	8/2002	Demos			
	5,289,292	2/1994	Osada et al.			
	5,335,295	8/1994	Ferracini et al.			
	5,574,572	11/1996	Malinowski et al.			
	5,784,115	7/1998	Bozdagi			
	6,175,659	1/2001	Huang			
	6,269,484	7/2001	Simsic et al.			
	6,563,964	5/2003	Hallberg			
	6,680,752	1/2004	Callway et al.			
	4,328,426	5/1982	D'Ortenzio			
	4,394,693	7/1983	Shirley			
	4,669,100	5/1987	Slotboom et al.			
	4,686,580	8/1987	Kato et al.			

FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Subclass	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner:	Date Considered:
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP .609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	